



Name _____ Class _____ Date _____

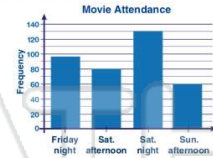
1 Mr. Elm is putting mulch around his new tree. He wants it to be in a circle **3 feet** away from the **center** of the tree. Ignoring the diameter of the tree, what is the approximate area that he needs to cover?

$A = \pi r^2$

- A 9.42 ft²
- B 18.84 ft²
- C 28.26 ft²
- D 37.68 ft²

2 The graph shows the number of people who attend the movies over the weekend. If Jack does **not like crowds**, what would be the **best time** for him to go to the movies?

- A Friday night
- B Saturday afternoon
- C Saturday night
- D Sunday afternoon



3 Fly Away exterminators charge **\$50** for making a house call and **\$35** for every hour that they are at the home. If the exterminators are needed for **x** hours, how could that be expressed?

4 One hundred people were asked how they got to work. The results are on the table shown. If another person is surveyed, which **method of transportation** will they most likely answer?

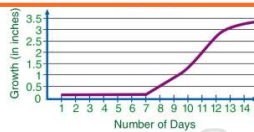
Transportation Frequency



PREVIEW

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- A 5 days
- B 6 days
- C 7 days
- D 8 days



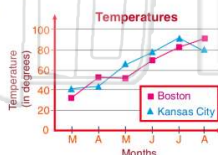
True or false?

- A true
- B false



9 The temperatures for Boston and Kansas City was recorded for six months and graphed as shown. According to the line graph, **how many times** was it warmer in **Boston** than in **Kansas City**?

- A 5
- B 4
- C 3
- D 2



10 Which is **not** a measure of **central tendency**?

- A mode
- B range
- C mean
- D median





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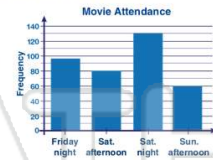
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D

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A

4 One hundred people were asked how they got to work. The results are on the table shown. If another person is surveyed, which **method of transportation** will they most likely answer?

Transportation	Frequency
Car	45
Bus	30
Bike	15
Walk	10

C

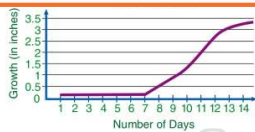


PREVIEW

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7

- A 5 days
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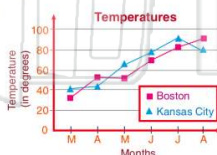
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